

INTERNATIONAL SEARCH REPORT

International Application No.

PCT/JP03/08715

A. CLASSIFICATION OF SUBJECT MATTER

Int. Cl⁷ G03B21/16, G03B21/00, H04N5/74

According to International Patent Classification (IPC) or to both National Classification and IPC

B. FIELDS SEARCHED

Minimum Documentation Searched (classification system followed by classification symbols)

Int. Cl⁷ G03B21/00-21/30, G03B33/00-33/16

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Japanese Utility Model Publication 1926-1996

Japanese Laid-Open Utility Model Publication 1971-2003

Japanese Registration Utility Model Publication 1994-2003

Japanese Utility Model Registration Publication 1996-2003

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category ^a	Citation of Document, with indication, where appropriate, of the relevant passages	Relevant to Claim No.
Y	EP 0840523 A2 (Hitachi, Ltd.) 10/28/1997 entire specification, entire Figures & JP 10-186546 A (Hitachi, Ltd.) 07/14/1998 entire specification, entire Figures	1-8
Y	US 2001/0008439 A1 (Hitachi Ltd.) 02/19/2001 entire specification, entire Figures & JP 11-160793 A (Hitachi, Ltd.) 06/18/1999 entire specification, entire Figures	1-8
Y	US 2001/0043312 A1 (Hitachi, Ltd.) 11/22/2001 entire specification, entire Figures & JP 2000-019496 A (Hitachi, Ltd.) 01/21/2000 entire specification, entire Figures	1-8
A	EP 0829750 A2 (Matsushita Electric Industrial Co., Ltd.) 08/11/1997 entire specification, entire Figures & JP 10-090811 A (Matsushita Electric Industrial Co., Ltd.) 04/10/1998 entire specification, entire Figures	1-8
A	JP 2002-189249 A (Canon Inc.) 07/05/2002 entire specification, entire Figures (no family)	1-8
A	JP 2002-150832 A (Toshiba Corp.) 05/24/2002 entire specification, entire Figures (no family)	1-8
A	JP 2002-055389 A (Canon Inc.) 02/20/2002 entire specification, entire Figures (no family)	1-8

☐ Further documents are listed in the continuation of Box C.☐ See patent family annex.^aSpecial categories of cited documents:

"A" document defining the general state of the art which is not considered to be of particular relevance

"E" earlier document but published on or after the international filing date

"L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)

"O" document referring to an oral disclosure, use, exhibition or other means

"P" document published prior to the international filing date but later than the priority date claimed

"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention.

"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

"Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.

"&" document member of the same patent family

Date of the Actual Completion of the International Search
07/30/03Date of Mailing of the International Search Report
08/12/03Name and mailing address of ISA/
Japanese Patent Office (ISA/JP)
Postal Code 100-8915
3-4-3 Kasumigaseki, Chiyoda-ku, Tokyo, JapanAuthorized officer
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PATENT APPLICATION

THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of

Shinsuke ITO et al.

ATTN: Application Branch

Application No.: 10/614,125

Filed: July 8, 2003

Docket No.: 116439

For: PROJECTOR

FILING RECEIPT STATUS REQUEST

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

The above-captioned patent application was filed on July 8, 2003. A copy of the postcard receipt is attached hereto.

The original Filing Receipt has not yet been received. It is respectfully requested that the original Filing Receipt be immediately forwarded to the attorneys of record at the address set forth below.

If there are any questions regarding this matter, please contact the undersigned at the telephone number set forth below.

Respectfully submitted,

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Date: December 1, 2003

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PTO RECEIPT FOR FILING OF PAPERS

► Mail Room (regular Delivery)

The following papers have been filed:

APPLN. TRANSMITTAL w/ck#143960, \$750; JP-LANG. APPLN - 21 PG. -
SPEC/CLAIMS(8)/ABSTRACT; IDS w/PTO-1449; 1 REF. & ABSTRACT & COMPUTER-
GENERATED TRANSLATION

Name of Applicant: Shinsuke ITO and Toshio MATSUMIYA

Serial No.: New U.S. Patent Application

Atty. File No.: 116439

Title (New Cases): PROJECTOR

Sender's Initials: JAO/TJP/mlb:amw

ASSIGNEE: Seiko Epson Corporation

The PTO did not receive the following
listed item(s): 21 page of spec
claims, abstract, drawings

